PTO/SB/08A (08-03)
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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/712,513			
Filing Date	11/13/2003			
First Named Inventor	Turner			
Art Unit	3672			
Examiner Name	Unknown			
Attorney Docket Number	020560 05006			

				T DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 2,963,089	12-06-1960	Sizer	
		<sup>US-</sup> 3,051,243	08-28-1962	Grimmer et al	
		<sup>US-</sup> 3,741,249	06-26-1973	Leutwyler	
		<sup>US-</sup> 3,741,300	06-26-1973	Wolff et al	
		<sup>US-</sup> 3,749,119	07-31-1973	Tausch et al	
		<sup>US-</sup> 3,763,933	10-09-1973	Mott	
		<sup>US-</sup> 3,786,866	01-22-1974	Tausch et al	
		US- 3,814,181	06-04-1974	Young	
		<sup>US-</sup> 3,814,183	06-04-1974	Kishel	
		<sup>US-</sup> 3,823,773	07-16-1974	Nutter	
		<sup>US-</sup> 3,845,815	11-05-1974	Garwood	
		<sup>US-</sup> 3,856,085	12-24-1974	Holden et al	
		<sup>US-</sup> 3,882,935	05-13-1975	Calhoun	
		US- 3,970,147	07-20-1976	Jessup et al	
		US- 3,993,130	11-23-1976	Papp	
		US- 4,144,937	03-20-1979	Jackson et al	
		<sup>US-</sup> 4,280,561	07-28-1981	Fredd	
Ī		US- 4,319,634	03-16-1982	McMahan et al	
		US- 4,383,578	05-17-1983	Baker	

		FOREI	<b>GN PATENT DOCU</b>	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		WO 97/36089	10-02-1997	Smith Int'l		
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Examiner		Date	
Signature		Considered	
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Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/712,513			
Filing Date	11/13/2003			
First Named Inventor	Turner			
Art Unit	3672	*		
Examiner Name	Unknown			
Attorney Docket Number	020569-05006			

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (Floour)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,388,968	06-21-1983	Brandell	
		<sup>US-</sup> 4,399,870	08-23-1983	Baugh et al	
		US- 4,415,038	11-15-1983	Schmuck	
		<sup>US-</sup> 4,420,043	12-13-1983	Brooks	
		<sup>US-</sup> 4,429,747	02-07-1984	Williamson, Jr.	
		<sup>US-</sup> 4,452,313	06-05-1984	McMahan	
		<sup>US-</sup> 4,498,536	02-12-1985	Ross et al	
		<sup>US-</sup> 4,560,005	12-24-1985	Helderle el ai	
		<sup>US-</sup> 4,605,062	08-12-1986	Klumpyan et al	
		<sup>US-</sup> 4,627,492	12-09-1986	MacLaughlin	·
		<sup>US-</sup> 4,749,044	06-07-1988	Skipper et al	
		<sup>US-</sup> 4,928,772	05-29-1990	Hopmann	
		US- 4,940,093	07-10-1990	Hilsman, III	
		<sup>US-</sup> 4,967,845	11-06-1990	Shirk	
		US- 5,090,481	02-25-1992	Pleasants et al	
		US- 5,137,088	08-11-1992	Farley et al	
		<sup>US-</sup> 5,180,007	01-19-1993	Manke et al	
		<sup>US-</sup> 5,180,016	01-19-1993	Ross et al	
		<sup>US-</sup> 5,183,115	02-02-1993	Gano	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
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Examiner Signature	Date Considered	·

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Sheet 3

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for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/712,513				
Filing Date	11/13/2003				
First Named Inventor	Turner				
Art Unit	3672				
Examiner Name	Unknown				
Attorney Docket Number	020560 05006				

				TDOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (I known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,226,494	06-13-1993	Rubbo et al	
		<sup>US-</sup> 5,240,071	08-31-1993	Shaw, Jr. et al	
		<sup>US-</sup> 5,257,663	11-02-1993	Pringle et al	
		<sup>US-</sup> 5,263,683	11-23-1993	Wong	
		<sup>US-</sup> 5,287,930	02-22-1994	McGill	
		<sup>US-</sup> 5,413,180	05-09-1995	Ross et al	
		<sup>US-</sup> 5,456,322	10-10-1995	Tucker et al	
		<sup>US-</sup> 5,518,073	05-21-1996	Manke et al	
		<sup>US-</sup> 5,558,162	09-24-1996	Manke et al	
		<sup>US-</sup> 5,609,204	03-11-1997	Rebardi et al	
		<sup>US-</sup> 5,676,208	10-14-1997	Finley	
		<sup>US-</sup> 5,775,421	07-07-1998	Duhon et al	
		<sup>US-</sup> 5,810,087	09-22-1998	Patel	
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0		us- 5,909,769	06-08-1999	Duhon et al	•
		US- 5,950,733	09-14-1999	Patel	
		<sup>US-</sup> 6,125,930	10-03-2000	Moyes	
		<sup>US-</sup> 6,148,915	11-21-2000	Mullen et al	
		<sup>US-</sup> 6,148,919	11-21-2000	Burris, II et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
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Signature	Considered	

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Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/712,513		
INFORM	ATION DISCLOSURE	Filing Date	11/13/2003		
		First Named Inventor	Turner		
	ENT BY APPLICANT	Art Unit	3672		
(Use as many sheets as necessary)		Examiner Name	Unknown		
eet 4	of 18	Attorney Docket Number	020569-05006		

Examiner	Cite	T		TOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		<sup>US-</sup> 6,220,357	04-24-2001	Carmichael et al	
		<sup>US-</sup> 6,220,360 B1	04-24-2001	Connell et al	
		US- 6,227,298	05-08-2001	Patel	
		<sup>US-</sup> 6,230,808 B1	05-15-2001	French et al	
		<sup>US-</sup> 6,302,216 B1	10-16-2001	Patel	
		<sup>US-</sup> 6,349,772 B2	02-26-2002	Mullen et al	
		<sup>US-</sup> 6,352,119 B1	03-05-2002	Patel	
		<sup>US-</sup> 6,386,289 B1	05-14-2002	Patel	
		<sup>US-</sup> 6,397,949 B1	06-04-2002	Walker et al	
		<sup>US-</sup> 6,446,729 B1	09-10-2002	Bixenman et al	
		<sup>US-</sup> 6,516,886 B2	02-11-2003	Patel	
		<sup>US-</sup> 6,520,257 B2	02-18-2003	Allamon et al	
	·	<sup>US-</sup> 6,575,246 B2	06-10-2003	Bixenman et al	
		<sup>US-</sup> 6,659,186 B2	12-09-2003	Patel	
		us- 6,662,877 B2	12-16-2003	Patel	
		<sup>US-</sup> 6,722,440 B2	04-20-2004	Turner et al	
		<sup>US-</sup> 6,763,892 B2	07-20-2004	Kaszuba	
		<sup>US-</sup> 2002/0189814 A1	12-19-2002	Freiheit et al	
		US- 2002/0094303 A1	05-20-2004	Brockman et al	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ	
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Substitute for form 1449/PTO			Complete if Known			
		Application Number	10/712,513			
			CLOSURE	Filing Date	11/13/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Dewayne Turner	
	(Use as many sheets as necessary)			Art Unit	3672	
	(occus many sne	013 03 11	occasary)	Examiner Name	Unknown	
Sheet	5	of	8	Attorney Docket Number	020569-05006	$\overline{\mathcal{I}}$

	1 4	NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
		WEATHERFORD, Completion Isolation Valve, www.weatherford.com, printed 11/26/2002, 3 pages, internet	
		WEATHERFORD, Technical Data Manual, printed 10/20/2001, 39 pages, internet	
		WEATHERFORD, CIV/RM , 2001, 2 pages	
		WEATHERFORD, CIV/RM, 07/03/2000, 10 pages	
		SCHLUMBERGER, FIV Technology, SMP5836, 02/2003, 8 pages	
		SCHLUMBERGER, Downhole Valve reduces formation damage in sand- cnntrol completions, www.slb.com, 11/25/2002, 2 pages	
		SCHLUMBERGER, Oilfiled Bulletin: Focus on Completions, date unknown, 3 pages	
		BAKER HUGHES, Model "B" Multi-Reverse Circulating Valve, 6/97, 5 of 6 pages	
		OSCA, HPR-150 System, Technical Bulletin, 2000, 2 pages	
		BAKER HUGHES, Model CMP Non-elastomeric Circulating Sliding Sleeve, Flow Control, August 1997, 4 pages	

	·
Examiner	Date
Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1443/110	Application Number	10/712,153	
INFORMATION DISCLOSURE	Filing Date	11/13/2003	
INFORMATION DISCLOSURE	First Named Inventor	Dewayne Turner	
STATEMENT BY APPLICANT	Art Unit	3672	
(Use as many sheets as necessary)	Examiner Name	Gay, J. Hawkins	
Sheet 6 of 8	Attorney Docket Number	020569-05006	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,627,049	12-14-1971	Young	
		<sup>US-</sup> 4,040,488	08-09-1977	Nelson	
		<sup>US-</sup> 4,113,012	09-12-1978	Evans et al.	
		<sup>US-</sup> 4,143,712	03-13-1979	James et al.	
		<sup>US-</sup> 4,189,003	02-19-1980	James et al.	
		<sup>US-</sup> 4,403,659	09-13-1983	Upchurch	
		<sup>US-</sup> 4,903,775	02-27-1990	Manke	
		<sup>US-</sup> 4,915,175	04-10-1990	Manshaw, Jr.	
		<sup>US-</sup> 5,010,955	04-30-1991	Springer	
		<sup>US-</sup> 5,295,538	03-22-1994	Restarick	
		<sup>US-</sup> 5,373,899	12-20-1994	Dore et al.	
		<sup>US-</sup> 5,377,750	01-03-1995	Arterbury et al.	
		<sup>US-</sup> 5,597,042	01-28-1997	Tubel et al.	
		<sup>US-</sup> 5,609,178	03-11-1997	Hennig et al.	
		US- 5,730,223	03-24-1998	Restarick	
•		<sup>US-</sup> 5,826,662	10-27-1998	Beck et al.	
		<sup>US-</sup> 5,890,540	04-06-1999	Pia et al.	
		<sup>US-</sup> 5,901,796	05-11-1999	McDonald	
		<sup>US-</sup> 6,634,429	10-21-2003	Henderson et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
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Examiner	Date	
Signature	Considered	

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Substitute for form 1449/PTO	Col	mpiete if Known
Substitute for form 1443/1 TO	Application Number	10/712,153
INFORMATION DISCLOSUE	Filing Date	11/13/2003
INFORMATION DISCLOSUR	LIIST MAILIER IIIAEUR	Dewayne Turner
STATEMENT BY APPLICAN	Art Unit	3672
(Use as many sheets as necessary)	Examiner Name	Gay, J. Hawkins
Shoot 7 of 8	Attorney Docket Number	020569-05006

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US- 6,684,950	02/03/2004	Patel		
		<sup>US-</sup> 3,771,603	11/13/1973	Crowe		
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Translation is attached.

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Substitute for form 1449/PTO			Complete if Known		
Substitu	16 101 101111 1449/F1O			Application Number	10/712,153
INF	ORMATION	DIS	SCLOSURE	Filing Date	11/13/2003
STA	STATEMENT BY APPLICANT			First Named Inventor	Dewayne Turner
		4		Art Unit	3672
	(Use as many sheets as necessary)			Examiner Name	Gay, J. Hawkins
Sheet	₽	of	9	Attorney Docket Number	020569-05006

		NON PATENT LITERATURE DOCUMENTS	Ý
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BAKER HUGHES, Models CD 6000 and CU 6000 Sliding Sleeves, Flow Control Systems, undated, pgs. 52-55 (4 pgs.), Baker Hughes	
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